6373-24-2

Proceedings

of the

Society

for

Experimental Biology and Medicine

INCLUDING THE FOLLOWING SECTIONS

Cleveland, O.
District of Columbia
Illinois
Iowa
Minnesota
Missouri
New York
Pacific Coast
Peiping, China
Rocky Mountain
Southern
Southern California
Texas
Western New York
Wisconsin

May-June, 1944 (inclusive)

VOLUME 56

NEW YORK

Press of
THOMAS J. GRIFFITHS SONS, INC.
Utica, N. Y.

CONTENTS

SCIENTIFIC PROCEEDINGS, VOLUME 56.

Three hundred seventeenth issue, May, 1944, No. 1 1

Three hundred eighteenth issue, June, 1944, No. 2 79

Secretary's Report 247

Audit Report 250

Members' List (Alphabetic) 253

Members' List (By Sections) 270

Authors' Index (Volume 56) 277

Subject Index (Volume 56) 279

Authors' Index (Volume 55) 297

Subject Index (Volume 55) 300

INDEX

All preliminary manuscripts are indicated by the letter P after the number of the article

ABELS, J. C., ARIEL, I. M., PACK, G. T., and RHOADS, C. P. — Metabolic Studies in Patients with Cancer of the Gastro-intestinal Tract. XX. Lipotropic Properties of Protein 62

AGGELER, P. M., 36.

ALTHAUSEN, T. L., 67.

ANTOS, R. J. — Influence of Hypothermia and Hyperthermia on Survival Time of Dogs in Hemorrhagic Shock 60

ARIEL, I. M., 62.

BELDEN, J., 42.

BOND, G. C., 46.

BOYD, E. M., and DORRANCE, J. A. S. — Leptazol and Diuresis 41

BRAVO-FERNANDEZ, E., 7.

CALKINS, H. E., and BOND, G. C. — Adaptation of Virus of Epidemic Keratoconjunctivitis to Development in Extra-Embryonic Fluids of the Chick Embryo 46

CHAMBERS, R., 73.

CHASE, J. H., 28.

CLARK, P., 34.

CLARK, P. F., 3.

DAM, H., 11.

DAVEY, H. W., 14.

DORRANCE, J. A. S., 41.

DOUB, L., 72.

DOUGHERTY, T. F., WHITE, A., and CHASE, J. H. — Relationship of Effects of Adrenal Cortical Secretion on Lymphoid Tissue and on Antibody Titer 28

DOUGHERTY, T. F., 26.

DWORKIN, R. M. — Effects of Pectin and Saline Solutions on Survival Time of Dogs in Hemorrhagic Hypotension 20

EDWARDS, P. R., and HUGHES, H. — A New Salmonella Type with Hitherto Undescribed Somatic Antigens 33

EILER, J. J., ALTHAUSEN, T. L., and STOCKHOLM, M. — Absorption of Galactose by Renal Tubules of the Dog 67

ELMAN, R., and DAVEY, H. W. — Influence of Body Movement on Shock Due to Repeated Hemorrhage 14

ELVEHJEM, C. A., 3.

EMMEL, V. M., and DAM, H. — Absence of Liver Damage in Chicks Hypoprothrombinemic Due to Vitamin K Deficiency or Ingestion of 3,3′-methylenebis(4-hydroxycoumarin) 11

FISHBERG, E. H. — Excretion of a Methemoglobin-forming Substance in Urine 24

FREUND, J., and WALTER, A. W. — Saprophytic Acidfast Bacilli and Paraffin Oil as Adjuvants in Immunization 47

HERSHEY, S. G., 73.

HOCHSTADT, O., and MALKIEL, S. — Antithyroidal Substances of the Blood and Vitamin A 22

HUGHES, H., 33.

KEMP, C. R., 55.

KIRSCHBAUM, A., 6.

LAWRASON, F. D., and KIRSCHBAUM, A. — Dietary Fat with Reference to the Spontaneous Appearance and Induction of Leukemia in Mice 6

LICHSTEIN, H. C., WAISMAN, H. A., ELVEHJEM, C. A., and CLARK, P. F. — Influence of Pantothenic Acid Deficiency on Resistance of Mice to Experimental Poliomyelitis 3

LOOMIS, E. C., 70.		
LUCIA, S. P., and AGGELER, P. M.	Treatment of Dicoumarol-Induced Hypoprothrombinemic Hemorrhage with Vitamin K_1 Oxide	36
MACFARLANE, E. W. E.	White Blood Cell Preservation with Yeast Extract in Stored Blood	30
MACFARLANE, E. W. E.	Observations on Morphological Changes in Leucocytes of Stored Blood	32
MALKIEL, S., 22.		
MARTIN, R. A., 50.		
MORSE, L. M., and SCHMIDT, C. L. A.	Nitrogen Balances on Rats During Pregnancy and Lactation	57
NECHELES, H., 64.		
NETER, E. R., and CLARK, P.	Bacteriostatic Activity of Sulfonamides Against *B. morganii* and Paracolon Bacilli	34
OLSON, W. H., WALKER, L., and NECHELES, H.	A Study of Anuria in Experimental Shock	64
ORDAL, E. J., and RUCKER, R. R.	Pathogenic Myxobacteria	15
PACK, G. T., 62.		
PAUL, W. D., and KEMP, C. R.	Methemoglobin: A Normal Constituent of Blood	55
POTH, E. J., and BRAVO-FERNANDEZ, E.	Prevention of Neuroma Formation by Encasement of the Severed Nerve End in Rigid Tubes	7
PROUTT, L. M., 1.		
RHOADS, C. P., 62.		
ROVENSTINE, E. A., 73.		
RUCKER, R. R., 15.		
SCHMIDT, C. L. A., 57.		
SCHMIDT, L. H., 42.		
SEEGERS, W. H., LOOMIS, E. C., and VANDENBELT, J. M.	Electrophoresis of Purified Prothrombin	70
SEEGERS, W. H., and DOUB, L.	Oxidized Cellulose and Thrombin	72
SESLER, C. L., SCHMIDT, L. H., and BELDEN, J.	Studies on Sulfonamide-Resistant Organisms. IV. Retention of Resistance by Pneumococci	42
SMITH, D. C., and PROUTT, L. M.	Development of Thiamine Deficiency in the Cat on a Diet of Raw Fish	1
SPEALMAN, C. R.	Temperature and Blood Flow in Extremities Immersed in Water	38
STEINBERG, B., and MARTIN, R. A.	Agglutination of Circulating Leukocytes by Antileukocytic Sera	50
STOCKHOLM, M., 67.		
T'UNG, T.	*In vitro* Action of Penicillin Alone, and in Combination with Sulfathiazole, on *Brucella* Organisms	8
VANDENBELT, J. M., 70.		
WAISMAN, H. A., 3.		
WALKER, L., 64.		
WALTER, A. W., 47.		
WHITE, A., and DOUGHERTY, T. F.	Influence of Pituitary Adrenotrophic Hormone on Lymphoid Tissue Structure in Relation to Serum Proteins	26
WHITE, A., 28.		
WILMER, H. A.	Static Intrapelvic Pressure of the Hydronephrotic Kidney	52
YOUNGNER, J. S.	Relation of Sedimentation Rate to Amount of Precipitate Formed in Plasma by Type III Pneumococcus	18
ZWEIFACH, B. W., HERSHEY, S. G., ROVENSTINE, E. A., and CHAMBERS, R.	Influence of Anesthesia on Circulatory Changes in Dogs Subjected to Graded Hemorrhage	73